

IN THE CLAIMS

Please amend the claims as indicated hereinbelow. The status of each of the claims is indicated hereinbelow.

Claims 1-20 (cancelled).

21. (new): A condensate drain pan, comprising:

an inner front wall, an inner back wall and opposed inner side walls defining an inner perimeter of said pan;

an outer front wall, an outer back wall and opposed outer side walls defining an outer perimeter of said pan;

a drain opening in said pan to allow condensate to drain therefrom; and

a trough intermediate said inner perimeter and said outer perimeter, said trough being adapted to conduct condensate to said drain opening, said trough including a front trough between said inner front wall and said outer front wall, a back trough between said inner back wall and said outer back wall, a first side trough between a first inner side wall and a first outer side wall and a second side trough between a second inner side wall and a second outer side wall, at least one of said first and second side troughs being at least partially defined by a curved surface having a greater radius of curvature proximate to said back trough than proximate to said front trough.

22. (new): The drain pan of claim 21 wherein said at least one of said first and second side troughs extends longitudinally between said front trough and said back trough, said curved surface having a radius of curvature that varies along a longitudinal axis of said at least one of said first and second side troughs, said at least one of said first and second side troughs being deeper and narrower proximate to said front trough than proximate to said back trough.

23. (new): The drain pan of claim 21 wherein said at least one of said first and second side troughs is further defined by a first sloped surface extending downwardly and inwardly from one of said first and second outer side walls and a second sloped surface extending downwardly and outwardly from one of said first and second inner side walls, said curved surface being intermediate said first and second sloped surfaces, the slope of at least one of said first and second sloped surfaces being greater proximate to said front trough than proximate to said back trough.

24. (new): The drain pan of claim 23 wherein the slope of said second sloped surface is greater proximate to said front trough than proximate to said back trough.

25. (new): The drain pan of claim 24 wherein said at least one of said first and second side troughs extends longitudinally between said front trough and said back trough, the slope of said second sloped surface being variable along a longitudinal axis of said at least one of said first and second side troughs.

26. (new): The drain pan of claim 23 wherein said at least one of said first and second side troughs extends longitudinally between said front trough and said back trough, the slope of said at least one of said first and second sloped surfaces being variable along a longitudinal axis of said at least one of said first and second side troughs.

27. (new): The drain pan of claim 21 wherein said first and second side troughs are sloped downwardly from said back trough to said front trough to conduct condensate from said back trough to said front trough.

28. (new): The drain pan of claim 21 wherein said drain opening is located in said outer front wall and is generally aligned with one of said first and second side troughs.

29. (new): The drain pan of claim 21 wherein said front trough is defined by first and second surfaces in downwardly converging relationship and intersecting at a lowermost portion of said front trough, the intersection of said first and second surfaces defining a non-flat lowermost portion of said front trough.

30. (new): The drain pan of claim 29 wherein said first surface is relatively straight with a predetermined downward slope and said second surface is curved with a predetermined radius of curvature.

31. (new): The drain pan of claim 21 wherein said back trough is defined by first and second surfaces in downwardly converging relationship and intersecting at a lowermost portion of said back trough, the intersection of said first and second surfaces defining a non-flat lowermost portion of said back trough.

32. (new): The drain pan of claim 31 wherein said first and second surfaces are curved and have different radii of curvature.

33. (new): The drain pan of claim 21 wherein said first side trough and said second side trough are sloped downwardly from said back trough to said front trough.

34. (new): A condensate drain pan, comprising:

an inner front wall, an inner back wall and opposed inner side walls defining an inner perimeter of said pan;

an outer front wall, an outer back wall and opposed outer side walls defining an outer perimeter of said pan, said outer front wall having a drain opening to allow condensate to drain from said pan;

a trough intermediate said inner perimeter and said outer perimeter, said trough being adapted to conduct condensate to said drain opening; and

a depression proximate to said drain opening, said depression being below said trough and defining a lowermost part of said drain pan.

35. (new): The drain pan of claim 34 wherein said trough includes a front trough between said inner front wall and said outer front wall, a back trough between said inner back wall and said outer back wall, a first side trough between a first inner side wall and a first outer side wall and a second side trough between a second inner side wall and a second outer side wall, said drain opening being generally aligned with one of said first and second side troughs, said front trough extending between said first and second side troughs, said depression being located at a confluence of said front trough with said one of said first and second side troughs.

36. (new): The drain pan of claim 35 further including a first drain opening generally aligned with said first side trough and a second drain opening generally aligned with said second side trough, said drain pan further including a first depression proximate to said first drain opening and a second depression proximate to said second drain opening, said first and second depressions being below said trough and defining respective lowermost parts of said pan.

37. (new): The drain pan of claim 34 wherein said trough includes a front trough between said inner front wall and said outer front wall, a back trough between said inner back wall and said outer back wall, a first side trough between a first inner side wall and a first outer side wall and a second side trough between a second inner side wall and a second outer side wall, said back trough having a central hump configured to direct condensate in said back trough toward both of said first and second side troughs.

38. (new): A condensate drain pan, comprising:

an inner front wall, an inner back wall and opposed inner side walls defining an inner perimeter of said pan, at least a portion of at least one of said inner side walls being reduced in height relative to said inner front wall and said inner back wall;

an outer front wall, an outer back wall and opposed outer side walls defining an outer perimeter of said pan;

a drain opening in said pan to allow condensate to drain therefrom; and

a trough intermediate said inner perimeter and said outer perimeter, said trough being adapted to conduct condensate to said drain opening.

39. (new): The drain pan of claim 38 wherein at least a portion of each of said inner side walls is reduced in height relative to said inner front wall and said outer front wall.

40. (new): The drain pan of claim 38 wherein an intermediate portion of said at least one of said inner side walls is reduced in height relative to said front and back walls, said at least one of said inner side walls further including a first sloped portion sloping downwardly from said inner front wall to said intermediate portion and a second sloped portion sloping downwardly from said inner back wall to said intermediate portion.